

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071621\
 Data File : FG008523.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 14:17
 Operator : DD\AJ
 Sample : M2940-12
 Misc : MDL 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:05:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.760	2614252	18.347 ug/ml
Target Compounds				
1)	N-OCTANE	2.359	129862	0.870 ug/ml
2)	N-DECANE	4.464	110745	0.735 ug/ml
3)	N-DODECANE	6.491	112847	0.733 ug/ml
4)	N-TETRADECANE	8.297	117727	0.756 ug/ml
5)	N-HEXADECANE	9.901	112465	0.724 ug/ml
6)	N-OCTADECANE	11.344	121603	0.752 ug/ml
7)	N-EICOSANE	12.656	140414	0.862 ug/ml
8)	N-DOCOSANE	13.856	155752	0.956 ug/mlm
10)	N-TETRACOSANE	14.964	159050	0.970 ug/ml
11)	N-HEXACOSANE	15.989	159839	0.986 ug/ml
12)	N-OCTACOSANE	16.940	170307	1.063 ug/ml
13)	N-TRIACONTANE	17.829	194953	1.234 ug/ml
14)	N-DOTRIACONTANE	18.663	198728	1.323 ug/ml
15)	N-TETRATRIACONTANE	19.449	168824	1.225 ug/ml
16)	N-HEXATRIACONTANE	20.193	131812	1.119 ug/ml
17)	N-OCTATRIACONTANE	20.952	108010	1.083 ug/mlm
18)	N-TETRACONTANE	21.908	98366	1.085 ug/mlm

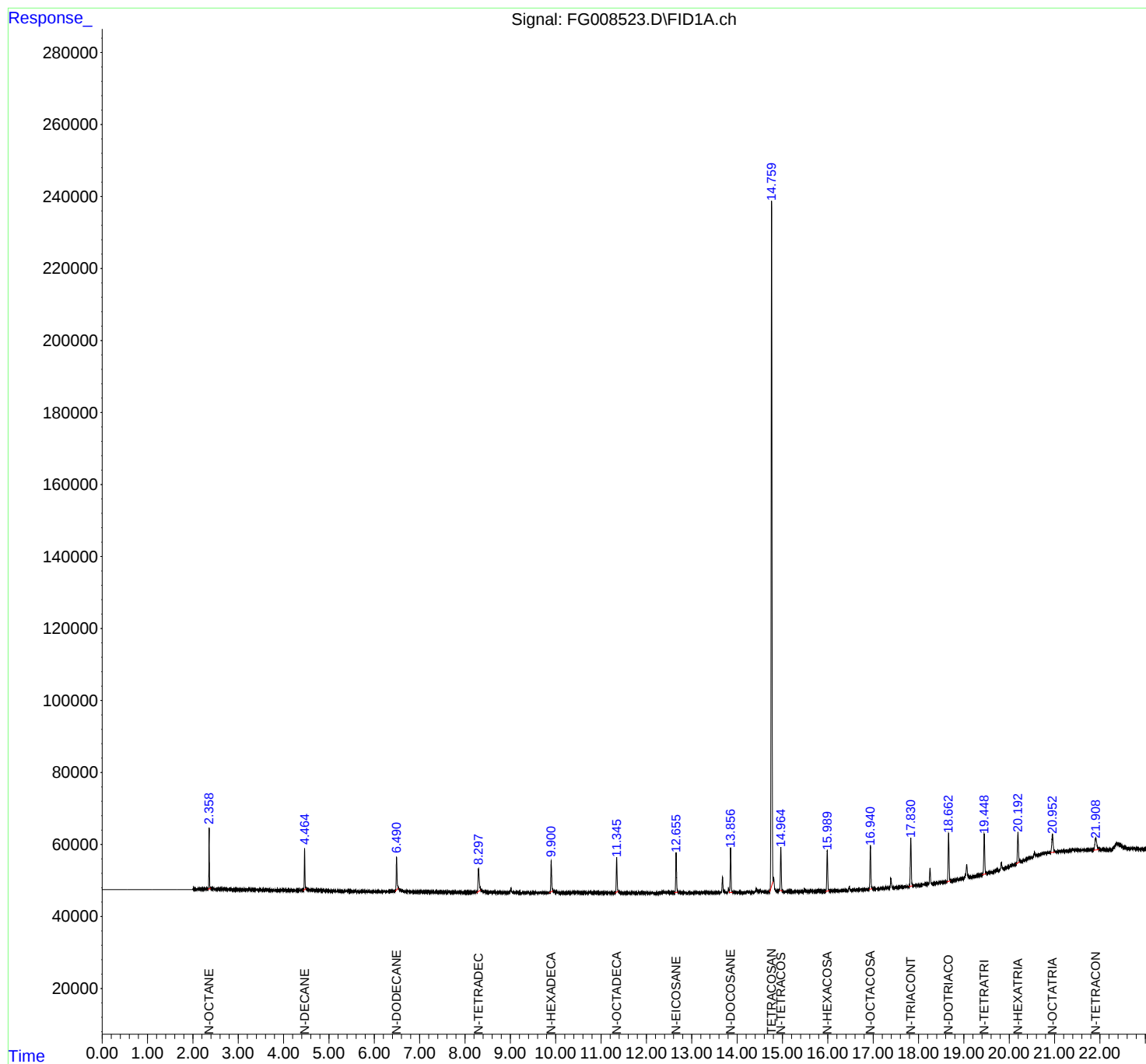
(f)=RT Delta > 1/2 Window

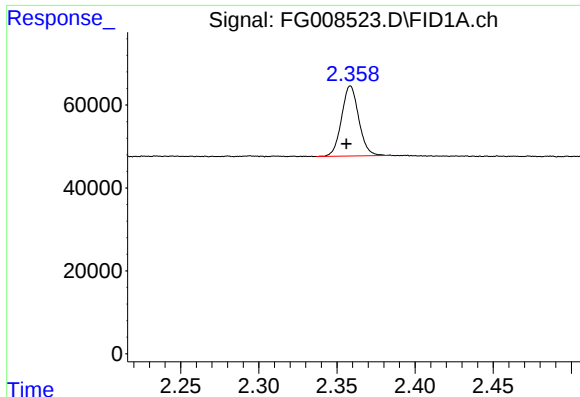
(m)=manual int.

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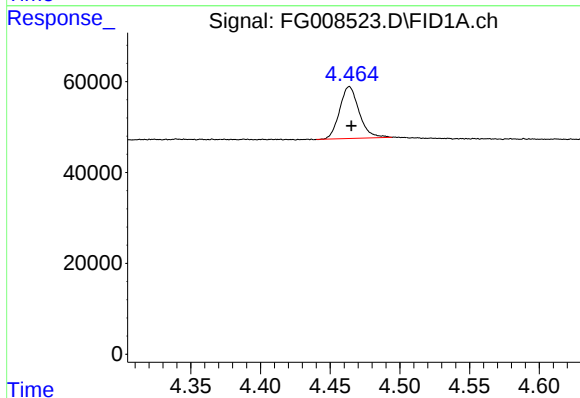
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





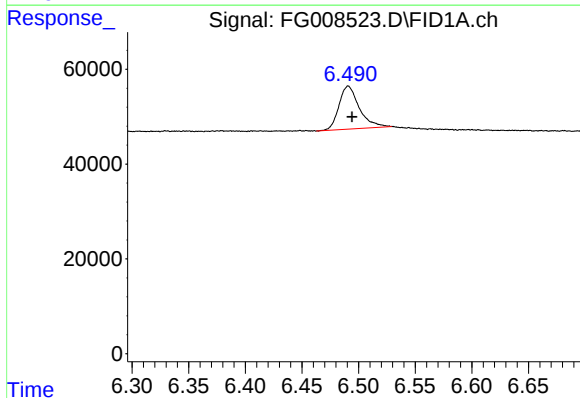
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 129862
Conc: 0.87 ug/ml



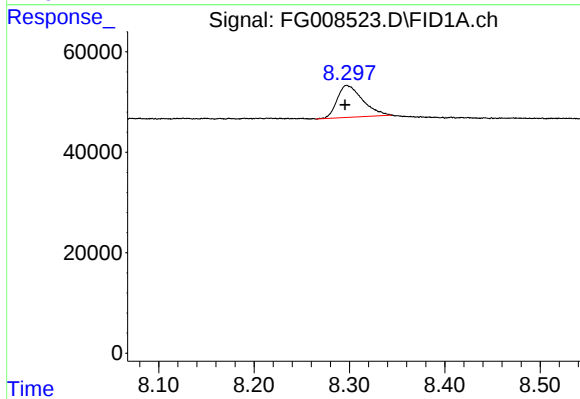
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 110745
Conc: 0.74 ug/ml



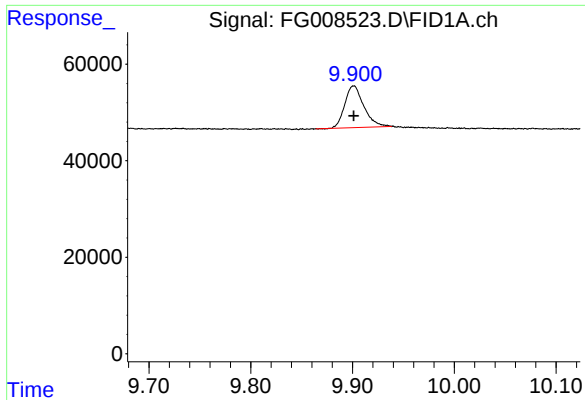
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 112847
Conc: 0.73 ug/ml



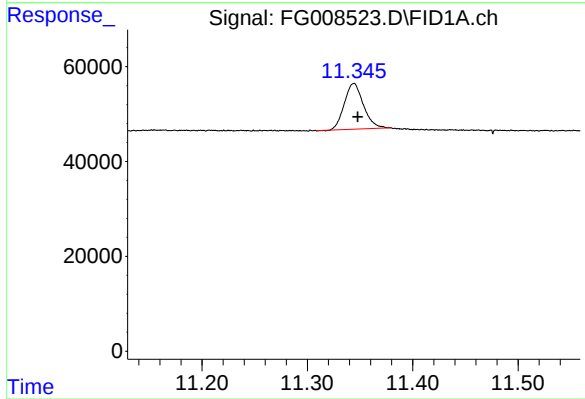
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 117727
Conc: 0.76 ug/ml



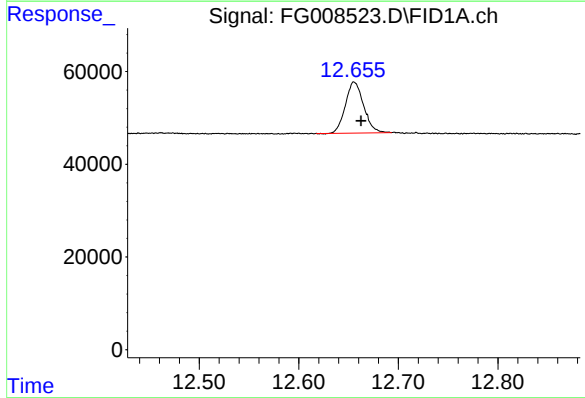
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 112465
Conc: 0.72 ug/ml



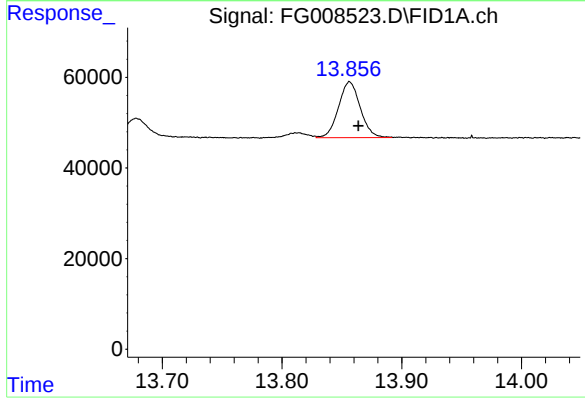
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 121603
Conc: 0.75 ug/ml



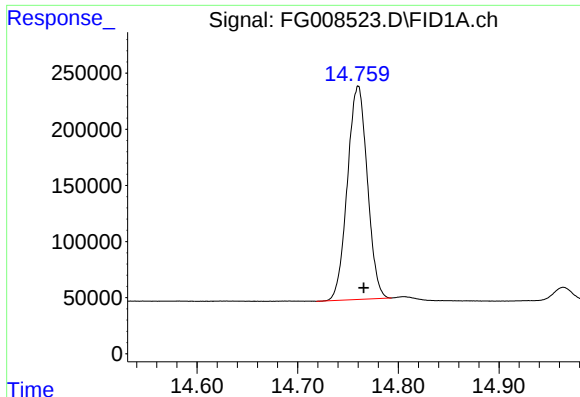
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 140414
Conc: 0.86 ug/ml



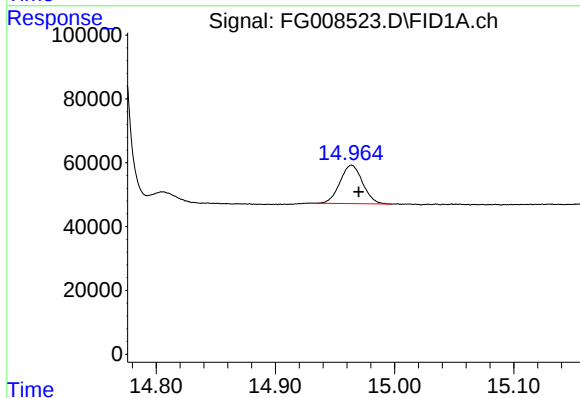
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 155752
Conc: 0.96 ug/ml m



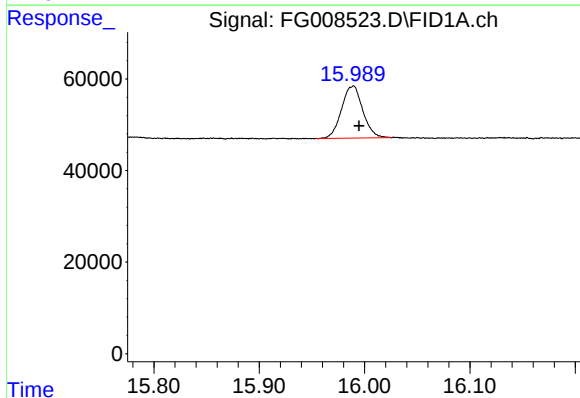
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 2614252
Conc: 18.35 ug/ml



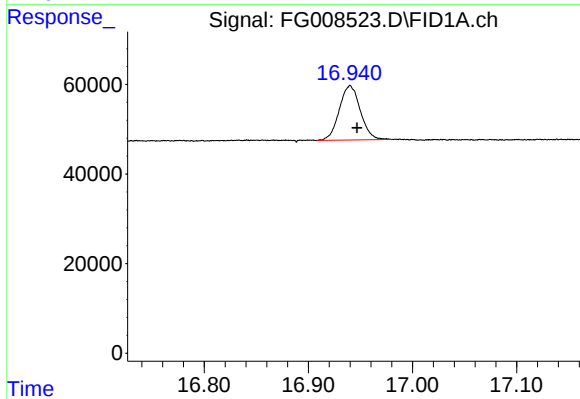
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 159050
Conc: 0.97 ug/ml



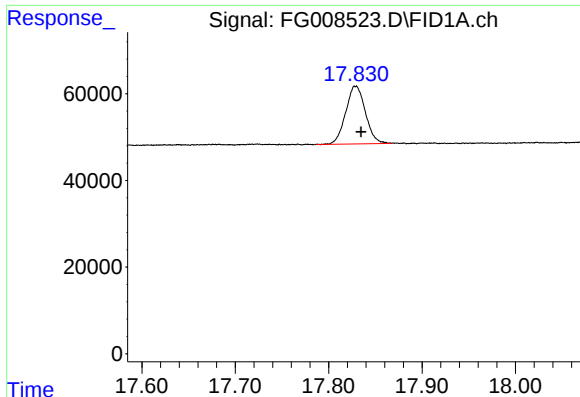
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 159839
Conc: 0.99 ug/ml



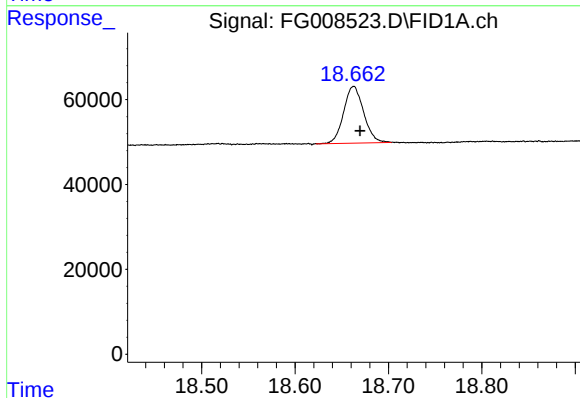
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.007 min
Response: 170307
Conc: 1.06 ug/ml



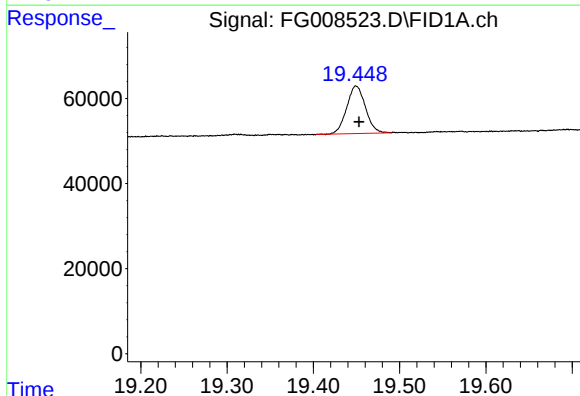
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 194953
Conc: 1.23 ug/ml



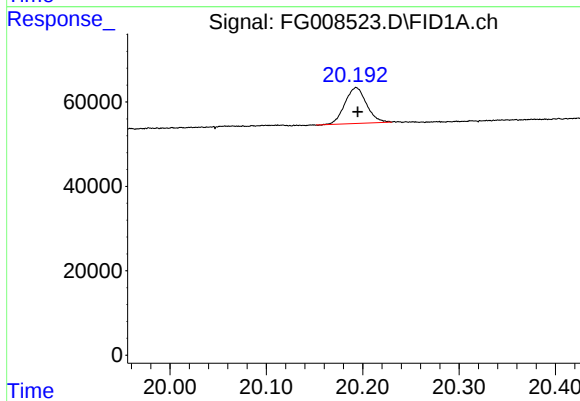
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.007 min
Response: 198728
Conc: 1.32 ug/ml



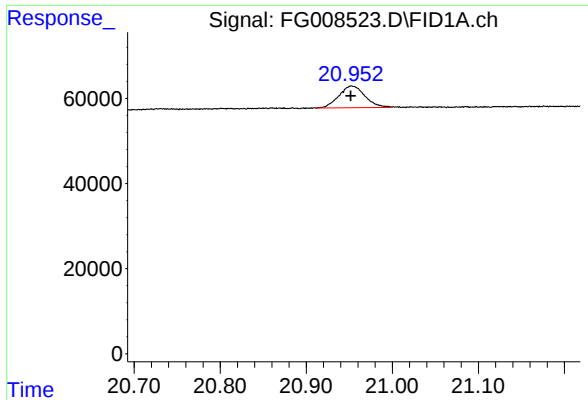
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 168824
Conc: 1.23 ug/ml



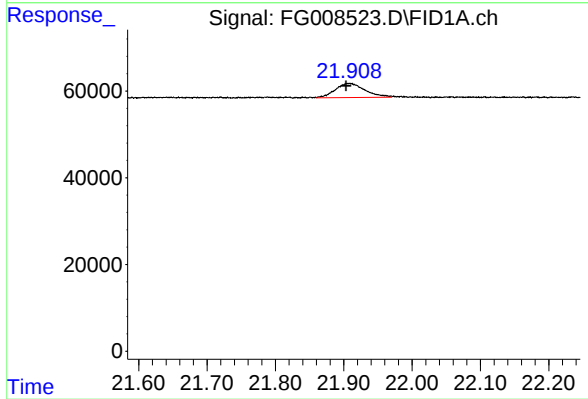
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 131812
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 108010
Conc: 1.08 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.005 min
Response: 98366
Conc: 1.09 ug/ml m